

**SECOND  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/578,912
Filing Date	May 9, 2006
First Named Inventor	Keiichirou KAI et al.
Examiner Name	L. Bland
Attorney Docket No.	1034232-000038

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	US-			
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**FOREIGN PATENT DOCUMENTS**

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	Country Code <sup>1</sup> , Number, Kind Code			Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec. / Pg. No(s).	

<sup>1</sup>Enter Office that issued the document, by the two-letter code.

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	XU et al., "Sugar Specificity of Human $\beta$ -Cell Glucokinase: Correlation of Molecular Models with Kinetic Measurements" <i>Biochemistry</i> , Vol. 34, pgs. 6083-6092, 1995.
	HANSEN et al., "The First Archaeal ATP-Dependent Glucokinase, from the Hyperthermophilic Crenarchaeon <i>Aeropyrum pernix</i> , Represents a Monomeric, Extremely Thermophilic ROK Glucokinase with Broad Hexose Specificity", <i>Journal of Bacteriology</i> , Vol. 184, No. 21, pgs. 5955-5965, Nov. 2002.
	ISHIKAWA et al., "Enhancement of Nucleoside Phosphorylation Activity in an Acid Phosphatase", <i>Protein Engineering</i> , Vol. 15, No. 7, pgs. 539-543, 2002.
	TAHIROV et al., "Crystal Structure of Purine Nucleoside Phosphorylase from <i>Thermus thermophilus</i> " <i>J. Mol. Biol.</i> , Vol. 337, pgs 1149-1160, 2004.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.